

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

#### In the Claims

In claim 1: on line 1, "of" has been deleted; on line 3, after "chip"(second occurrence), "; comprised of" has been replaced with – comprising --; and on line 6, "a" has been replaced with – the --.

In claim 2: on line 1, after "1", -- , wherein the optical navigation chip – has been inserted.

In claims 3, 4 and 8: on line 1, after "1", -- , --(comma) has been inserted.

In claim 5: on line 1, after "4", -- , --(comma) has been inserted.

In claim 15: on line 2, "of" has been deleted.

### REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

References of record, taken singly or in combination, fail to teach or fairly suggest the saccadic-motion detection device of independent claim 1, wherein, in a combination of elements of the device, an optical system is used to focus light reflected and/or emitted from a subject's eye **directly onto a solid state semiconductor** containing a photo sensitive imaging array which records the focusing light, and measures saccadic eye movement. With respect to the

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system for detecting saccadic eye movement of independent claim 15, wherein, in a combination of elements of the system, an optical apparatus is used to focus light received from a subject's eye **directly onto a motion transducer** which provides at least one indication of saccadic eye motion over a discrete interval of time, it is noted, such a system is also not known in the art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### **Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LOHA BEN whose telephone number is (571)272-2323. The examiner can normally be reached on M-SAT, generally between 12:01 p.m. to 8:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ricky Mack, can be reached on M-F, at (571) 272-2333. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

October 31, 2009

/Loha Ben/  
Primary Examiner, Art Unit 2873